

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13687-002001Application No.
09/914,146**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Alexander Vainstein, et al.Filing Date
August 22, 2001

Group Art Unit

(37 CFR 1.98(b))

U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| Bak | AB | WO 92/17056 | Oct. 15, 1992 | WIPO | | | | |
| | AC | WO 96/39827 | Dec. 19, 1996 | WIPO | | | | |
| | AD | WO 96/20595 | Jul. 11, 1996 | WIPO | | | | |
| | AE | WO 97/35471 | Oct. 2, 1997 | WIPO | | | | |
| | AF | WO 96/36716 | Nov. 21, 1996 | WIPO | | | | |
| | AG | WO 94/28140 | Dec. 8, 1994 | WIPO | | | | |
| | AH | WO 95/06741 | Mar. 9, 1995 | WIPO | | | | |
| | AI | EP 0 486 233 | May 20, 1992 | EPO | | | | |
| | AJ | WO 93/18142 | Sept. 16, 1993 | WIPO | | | | |
| | AK | WO 97/15584 | May 1, 1997 | WIPO | | | | |
| | AL | WO 98/50570 | Nov. 12, 1998 | WIPO | | | | |
| | AM | WO 97/21816 | Jun. 19, 1997 | WIPO | | | | |
| | AN | WO 99/37794 | Jul. 29, 1999 | WIPO | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| Bak | AO | M. Ovadis, et al. <i>A highly efficient procedure for generating carnation plants with novel traits.</i> Proceedings of the Nineteenth International Symposium on Improvement of Ornamental Plants. Breeding Ornamentals in the Future: Goals, Genes, Tools, Angers, France, 27-30 July, 1998. ACTA Horticulture (2000) 508:49-51. |
| | AP | M. Ovadis, et al. <i>Generation of transgenic carnation plants with novel characteristics by combining microprojectile bombardment with Agrobacterium tumefaciens transformation.</i> Current Plant Science and Biotechnology in Agriculture 36:189-192. |
| | AQ | A. Zuker, et al. <i>A highly efficient method for carnation transformation.</i> ACTA Horticulture (1997) 447:373-375. |
| Bak | AR | E. Firoozabady, et al. <i>Efficient transformation and regeneration of carnation cultivars using Agrobacterium.</i> Molecular Breeding (1995) 1:283-293. |

Examiner Signature

Date Considered

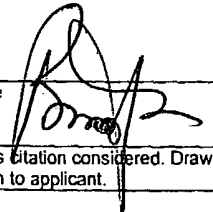
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 13687-002001 | Application No. 09/914,146 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.88(b)) | | Applicant Alexander Vainstein, et al. | |
| | | Filing Date August 22, 2001 | Group Art Unit |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| Bak | AS | Tanaka Toshikazu, et al. <i>Metabolic engineering to modify flower color</i> . Plant and Cell Physiology 39(11):1119-1126. |
| ? | AT | J. Dedio, et al. <i>Molecular cloning of the flavanone 3-beta-hydroxylase gene (FHT) from carnation (dianthus caryophyllus) and analysis of stable and unstable FHT mutants</i> . Theoretical and Applied Genetics, 90(5):611-617, 1995. |
| | AU | L. Britsch, et al. <i>Molecular characterization of flavone-3'-beta'-hydroxylases</i> . European Journal of Biochemistry, Oct. 1993, 217(2):745-754. |
| | AV | Neal Gutterson. <i>Anthocyanin biosynthetic genes and their application to flower color modification through sense suppression</i> . Hortscience 30(5):964-966, 1995. |
| | AW | Amir Zuker, et al. <i>Wounding by bombardment yields highly efficient Agrobacterium-mediated transformation of carnation (Dianthus caryophyllus L.)</i> . Molecular Breeding, 5(4):367-375, 1999. |
| | AX | Amir Zuker, et al. <i>Transformation of carnation by microprojectile bombardment</i> . Scientia Horticulturae (Amsterdam), 64(3):177-185, 1985. |
| | AY | Abed Watad, et al. <i>Adventitious shoot formation from carnation stem segments: A comparison of different culture procedures</i> . Scientia Horticulture (Amsterdam) 65(4):313-320, 1996. |
| | AZ | A. Zuker, et al. <i>Genetic engineering for cut-flower improvement</i> . Biotechnology Advances 16(1):33-79, 1998. |
| | AAA | A. Pellegrineschi, et al. <i>Improvement of ornamental characters and fragrance production in lemon-scented geranium through genetic transformation by agrobacterium rhizogenes</i> . Bio/Technology U.S., 12(1):64-68, 1994. |
| | ABB | Zuker, et al. <i>Application of an integrative system based on microprojectile bombardment and agrobacterium tumefaciens to generate transgenic carnation plants with novel characteristics</i> . First International Congress On Plant Tissue and Cell Culture, Jerusalem, Israel, 1998 |
| | ACC | XP-000921439 Ovadis, et al. <i>Generation of Transgenic Carnation Plants with Novel Characteristics by combining microprojectile bombardment with agrobacterium tumefaciens transformation</i> . Plant Biotechnology and In Vitro Biology in the 21 st Century, pp. 189-192, 1999. |
| | ADD | XP-000921438 Zuker, et al. <i>A highly efficient method for carnation transformation</i> . |
| | AEE | XP-002140940 Firoozabady, et al. <i>Efficient transformation and regeneration of carnation cultivars using Agrobacterium</i> . |
| Bak | AFF | XP-002140941 Zuker, et al. <i>Wounding by bombardment yields highly efficient Agrobacterium-mediated transformation of carnation (Dianthus caryophyllus L.)</i> . |

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| Examiner Signature  | Date Considered 10/4/04 |
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